I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Commissioner for Patents, Washington, DC 20231.

February 26, 2001

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

James B. Dale

Application No.

09/151,409

Filed

September 10, 1998

For

GROUP A STREPTOCOCCAL VACCINES

RECEIVED

Art Unit

Date

Docket No.

1645

481112.410

February 26, 2001

TECH CENTER 1600/2900

MAR 1 2 2001

Box Missing Parts Commissioner for Patents Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated August 24, 2000, please find enclosed a copy of the Notice to File Missing Parts of Application (CPA) and a check in the amount of \$1115 for the requisite fees. The fees have been calculated in accordance with Applicant's small entity status for the above-identified application.

Please find enclosed a Petition for an Extension of Time, extending the time for response from October 24, 2000 to February 26, 2001.

The fees have been calculated as follows:

	_	255	
Basic Fee	\$	355	
Total Claims (13, 0 extra)		0	
Independent Claims (2, 0 extra)		0	
Multiple Dependent Claims Surcharge		0	
Missing Parts Surcharge		65	
Total	\$	420	
Extension-of-Time Fee		695	_
Extension-or-time rec	•	1115	
TOTAL	Ф	1115	

The Commissioner is hereby authorized to charge any additional filing fees or to credit any overpayment to Deposit Account No. 19-1090. A duplicate copy of this response is enclosed.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

Jeffrey C. Pepe, Ph.D.

Registration No. 46,985

JCP:brg

Enclosures:

Postcard

Check for \$1115

Transmittal Form

Fee Transmittal Form

Copy of this Response

Copy of Notice to File Missing Parts of Application (CPA)

Petition for an Extension of Time (+ copy)

701 Fifth Avenue, Suite 6300

Seattle, Washington 98104-7092

Phone: (206) 622-4900 Fax: (206) 682-6031 Wpn/481112/410/Forms/RespMP

PTO/SB/21 (08-00)

TOEIVED MAR 1 2 2001

FORM Filing Date September 10, 1996 First Named Inventor James B. Dale Group Art Unit 1645 Examiner Name Li Lee Total Number of Pages in This Submission 8 Attorney Docket No. 481112.410 ENCLOSURES (check all that apply) Fee Transmittal Form Assignment Papers (for an Application) Drawing(s) General Authorization under 37 C.F.R. § 1.36(a)(3) Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal Communication to Group (Appeal Notice, Brackly Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below): Postcard Post	Filing Date First Named Inventor Group Art Unit Faminer Name Li Lee After Allowance Communication to Group Appeal Communication to Group (Appeal Notice, Brown Appeal Notice, Brown Appeal Communication to Group (Appeal Notice, Brown Appeal Communication to Grou	3			Applic	ation Number	
FORM First Named Inventor Sames S. Date	FORM First Named Inventor Sames B. Date			AL			September 10, 1998
Total Number of Pages in This Submission 8	ENCLOSURES (check all that apply) Fee Transmittal Form Assignment Papers (for an Application) After Allowance Communication to Group Appeal Communication Appeal Communication B		FORM				
Total Number of Pages in This Submission 8	Total Number of Pages in This Submission 8	16		after initial-f			
ENCLOSURES (check all that apply) See Transmittal Form Assignment Papers (for an Application) Appeal Communication to Group Appeal Communication to Group Appeal Communication to Group Appeal Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal Communication to Group Appeal Communication to Group (Appeal Notice, Broup (Appeal	ENCLOSURES (check all that apply) Fee Transmittal Form						
▼ Fee Transmittal Form □ Assignment Papers (for an Application) □ After Allowance Communication to Group Appeal Communication to Group Appeal Communication to Board of Appeals and Interferences □ Affidavits/declaration(s) □ General Authorization under 37 C.F.R. § 1.36(a)(3) □ Appeal Communication to Board of Appeals and Interferences □ Extension of Time Request □ Licensing-related Papers □ Appeal Communication to Board of Appeals and Interferences □ Extension of Time Request □ Petition □ Petition to Convert to a Provisional Application □ Proprietary Information □ Information Disclosure Statement □ Power of Attorney, Revocation Change of Correspondence Address □ Proprietary Information □ Status Letter □ Additional Enclosure(s) (please identify below): □ Postcard □ Postcard	Assignment Papers (for an Application)	Total Number of Page	es in This Subm	ission 8	Attorn	ey Docket No	0. 481112.410
Fee Transmittal Point Communication to Group Appeal Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal Communication Develop Appeal Communication Develop Appeal Communication Develop Appeal Communication Interferences Appeal Communication Develop Appeal Co	Fee Harsmittlan Form		EN	ICLOSURE	S (check all	that apply)	
	Individual Name/ Firm Name Jeffrey C. Pepe, Ph.D. Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900 Fax: (206) 682-6031 Signature Jeffrey C. Pepe, Ph.D. Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 PATENT TRADEMARK OFFICE	Amendment/Re After Final After Final Affidavits/de Extension of Tir Express Abanda Request Information Disa Statement Certified Copy of Document(s) Response to M Parts/Incomplet Parts unde 1.52 or 1.5	eclaration(s) me Request onment closure of Priority issing te Application to Missing r 37 C.F.R.	(for ar Core Corre Corre Corre Corre Core Corre Core Corre Corre	Application) ag(s) al Authorization F.R. § 1.36(a)(ing-related Pain n to Convert to ional Application Change spondence Adnal Disclaimer Entity Statement of Refund, Number	on under 3) apers o a on of dress	Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Board of Appeal Communication to Group (Appeal Notice, Board of Appeal
			Jeffrey C. Pepe, Ph.D. Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900			00500	
Individual Name/ Firm Name Jeffrey C. Pepe, Ph.D. Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900 PATENT TRADEMARK OFFICE	Date February 26, 2001	Signature	Jeffe	eg G			
Individual Name/ Firm Name Jeffrey C. Pepe, Ph.D. Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900 Fax: (206) 682-6031 Jeffrey C. Pepe, Ph.D. Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 682-6031		Date	February 26, 2	2001-7	-		

Typed or printed name

Signature

Bonita R. Gladden

Date: February 26, 2001

PTO/SB/17 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

Complete if Known 09/151,409 FEE TRANSMITTAL **Application Number** September 10, 1998 Filing Date for FY 2001 James B. Dale First Named Inventor Li Lee Examiner Name Patent fees are subject to annual revision. 1645 Group Art Unit MAR 1 2 4001 481112.410 TAL AMOUNT OF PAYMENT (\$) 1115.00 Attorney Docket No.

METHOD OF PAYMENT The Commissioner is hereby authorized to charge indicated fees 3. ADDITIONAL FEES TOTAL COMMISSIONER SHORE AND ADDITIONAL FEES						knn12900	
The Commissioner is hereby authorized to charge indicated fees 3. ADDITIONAL FEES						MICUI	PoorEoo
The Commissioner is nereby authorized to charge indicated recs and credit any overpayments to:	<u>Large E</u> Fee		<u>Sma</u> Fee	<u>all</u> Fee	Fee Description	Fee	ł
Deposit Account 19-1090	Code	(\$)	ode	(\$)	Surcharge - late filing fee or oath	Paid 65	
Account 19-1090 Number	105 127	130 50	205 227		Surcharge - late ming ree of oath Surcharge - late provisional filing fee	-	<u> </u>
Deposit	127	30	221	20	or cover sheet.		
Account Seed Intellectual Property Law Group PLLC	139	130	139	130	Non-English specification		1
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	147	2,520	147	2,520	For filing a request for ex parte reexamination		1
Applicant claims small entity status. See 37 CFR 1.27	112	920*	112	920*	Requesting publication of SIR prior to		
Applicant claims small citity details: Payment Enclosed:	113	1,840*	113	1,840*	Examiner action Requesting publication of SIR after		
Check Credit card Money Other		440	215		Examiner action Extension for reply within first month		
Order	115 116	110 390	215 216		Extension for reply within second		1
FEE CALCULATION	1 ''"	390	210		month		ł
	117	890	217		Extension for reply within third month		
BASIC FILING FEE Large Entity	118	1,390	218	695	Extension for reply within fourth month	695	ł
Fee Fee Fee Fee Description	128	1,890	228	945	Extension for reply within fifth month	\vdash	
Code (\$) Code (\$)	119	310	219	155	Notice of Appeal		1
101 710 201 355 Utility filing fee 355	120	310	220	155	The second second		
106 320 206 160 Design filing fee	121	270	221	135	Request for oral hearing		
107 490 207 245 Plant filing fee	138	1,510	138	1,510	Petition to institute a public use	1	
108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filling fee					proceeding Petition to revive – unavoidable		
114 150 214 75 Provisional filling ree SUBTOTAL (1) (\$)355	140	110 1,240	240 241	55 620			1
	141	1,240	242	620			
2. EXTRA CLAIM FEES Extra Fee from Fee	143	440	243	220			1
Extra Fee from Fee Claims below Paid	144	600	244	300	Plant issue fee		1
Total = X =	122	130	122	130			1
Claims	123	130	123	130	Petitions related to provisional		ł
Independent -++ = X =	120				applications Submission of Information Disclosure	-	
	126	180	126	180	Stmt		1
Dependent X					Recording each patent assignment		1
Large Entity Small Entity	581	40	581	40	per property (times number of properties)		
Fee Fee Fee Fee Description Code (\$) Code (\$)	146	710	246	355	Filing a submission after final rejection		1
103 18 203 9 Claims in excess of 20					(37 CFR § 1.129(a))	-	1
102 80 202 40 Independent claims in excess of 3	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
104 270 204 135 Multiple dependent claim, if not paid ** Reissue independent claims over	179	710	279	355			
109 80 209 40 Reissale independent dams over	} ""	, , ,			(RCE)		
** Reissue claims in excess of 20 and	169	900	169	900	Request for expedited examination of a design application		ł
over original patent	Other fo	ee (specify	,		design application		
SUBTOTAL (2) (\$)				-	0.1000000000000000000000000000000000000		1
**or number previously paid, if greater; For Reissues, see above	*Reduc	ced by Bas	ic Filin	g Fee P	aid SUBTOTAL (3) (\$) 76		
or flumber previously paid, it greater, it or reasones, see assets							
							7
SUBMITTED BY Name Leffrey C. Pene Ph.D. Registration No. 46,985						Ì	
Name (Print/Type) Jeffrey C. Pepe, Ph.D.	Attorney		46,	985			
Firm Name/ Seed Intellectual Property Law Group PLLC						1	
Address 701 Fifth Avenue, Suite 6300 UUDUU					ļ		
Seattle, Washington 98104-7092				OFFICE			
Phone: (206) 622-4900 Fax: (206) 682-6	1 1				PATENT TRADEMARK	OFFICE	1
Signature 1 1 Min Ch	Date	Febru	ary 2	26, 20	001		
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ES DEPARTMENT OF COMMERCE

Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

			TODNEY DOCKET NO
	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO
APPLICATION NUMBER	FILING DATE	711077111111111111111111111111111111111	

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MAR 1 2 2001	MAR 0 2 2001 5
TECH CENTER 1600/2900 DATE MAILED:	TA DEMARK OF ST
NOTICE TO FILE MISSING PARTS OF APPLICATION (CPA) Filing Date Granted	
37 CFR 1.53(d)(1). The CPA request, however, lacks the filing fee(s) and/or items indicated belo	
Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file to any surcharge required below to avoid abandonment of this CPA. Extensions of time may be petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).	he fee(s), item(s), and be obtained by filing a
The total amount owed by applicant is the sum of items 1(a) or (b), 2, and 3 (if checked) be	elow.
1. The statutory basic filling fee is: missing insufficient.	
(a) Applicant must submit \$ to complete the basic filling fee and the \$\\$in 37 CFR 1.16(e) (non-small entity), or \$\frac{345}{245} to complete the basic filing fee the \$65.00 surcharge set forth in 37 CFR 1.16(e) and file a small entity statement ur such status (if the prior application was entitled to small entity status and such status desired, a new small entity statement is not required (37 CFR 1.28)).	nder 37 CFR 1.27 claiming
(b) Applicant must submit \$ to complete the basic filing fee as a small e surcharge set forth in 37 CFR 1.16(e).	entity and the \$65.00
Additional claim fees of \$(non-small entity) or \$(small entity) forindep \$(non-small entity) or \$(small entity) forclaim \$(non-small entity) or \$(small entity) for multiple dependent	pendent claims over 3. ns over 20. nt claim surcharge.
Applicant must either submit the additional claim fees or cancel additional claims for which fees are due	Э.
☐ 3. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).
 □ 3. A \$50.00 processing fee is required since your check was returned without payment (□ 4. The CPA request is unsigned. Applicant must file a signed duplicate or ratification of t □ 5. Other	the CPA request 30
A copy of this Notice MUST be returned with the reply.	00000061
Direct the reply and any questions about this Notice to:	ВНАВТЕВ О
Territa Gray WWW WWW	黃

Territa Gray Technology Center 1600 (703) 306-4085

COLUMN TO